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Kathleen J. Moore  
(Signature of person mailing correspondence)

Kathleen J. Moore

(Typed name of person mailing correspondence)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	]	
DANIEL MATTER, THOMAS KLEINER,	]	Group Art Unit:
and BEAT KRAMER	]	
	]	
Application No. 10/553,311	]	
Filing Under 35 U.S.C. 371 in the DO/EO/US	]	Examiner:
off PCT/CH2004/00222 filed 13 April 2004	]	
	]	
For: DIFFERENTIAL PRESSURE MEANS	]	Attorney Docket 1-17130
FOR A GAS METER ARRANGEMENT,	]	
COMPRISING AN IMPROVED FLOW	]	
GEOMETRY	]	

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November 15, 2006

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### INFORMATION DISCLOSURE STATEMENT

Honorable Sir:

Pursuant to Section 1.97 of Title 37 of the Code of Federal Regulations, and prior to the issuance of a first office action, record is hereby made of information the United States Patent and Trademark Office may wish to consider during examination of the above-entitled application which was filed on October 14, 2005, under 35 U.S.C. 371. No representation is made or intended that a prior art search was conducted, or that no better art than that listed is available.

As this Information Disclosure Statement is being submitted prior to a first Office Action on the merits, it is respectfully submitted that no fee is required for consideration of this IDS.

WO 01/096819 (corresponding to US 6,963,809) and US 5,750,892 were mentioned in the description of the subject application, which serves as a statement of relevance for the non-English reference.

Patent documents US 2,929,248; US 3,840,051; US3,838,598; US 5,341,848; US 5,918,279; US 6,145,544; GB 1 469 648; and JP 62112014 were all cited in the International Search Report of corresponding International Application No. PCT/CH04/00222 (WO 2004/092687). A copy of the International Search Report, along with its English translation, is attached hereto for the Examiner's convenience and serves as a statement of relevance for any of the non-English references cited above.

Patent documents WO 01/096819 (corresponding to US 6,963,809) and US 5,942,683 were both cited in the basic German patent application (DE 10317166.5):

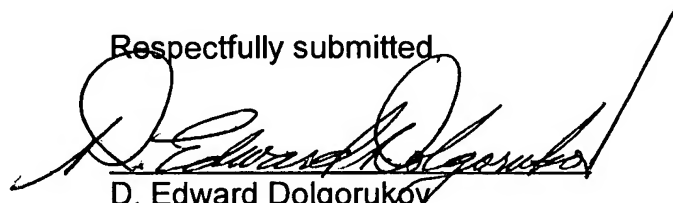
Copies of all of the above-noted foreign patent documents are enclosed herewith, along with Form PTO/SB/08A. It is requested that they be fully considered and made of record in this case.

ATTORNEYS

Customer Number 001678  
Marshall & Melhorn, LLC  
Four SeaGate - 8<sup>th</sup> Floor  
Toledo, Ohio 43604

Phone: (419) 249-7146  
Fax: (419) 249-7151

Respectfully submitted,



D. Edward Dolgorukov  
Registration No. 26,266

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Substitute for form 1449/PTO  <h2 style="text-align: center; margin: 10px 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center; font-size: small;">(Use as many sheets as necessary)</p>	<h3 style="text-align: center; margin: 0;">Complete if Known</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/553,311</td> </tr> <tr> <td>Filing Date</td> <td></td> </tr> <tr> <td>First Named Inventor</td> <td>Matter et al</td> </tr> <tr> <td>Art Unit</td> <td></td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td>Attorney Docket Number</td> <td>1-17130</td> </tr> </table>	Application Number	10/553,311	Filing Date		First Named Inventor	Matter et al	Art Unit		Examiner Name		Attorney Docket Number	1-17130
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U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number <small>Number-Kind Code<sup>2</sup> (if known)</small>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 2,929,248 B1	03-22-1960	Sprenkle	
		US- 3,838,598 B1	10-01-1974	Tompkins	
		US- 3,840,051 B1	10-08-1974	Akashi et al	
		US- 5,341,848 B1	08-30-1994	Laws	
		US- 5,750,892 B1	05-12-1998	Huang et al	
		US- 5,918,279 B1	06-29-1999	Hecht et al	
		US- 5,942,683 B1	08-24-1999	Aoi et al	
		US- 6,145,544 B1	11-14-2000	Laharpe et al	
		US- 6,963,809 B2	11-08-2005	Matter et al	corrsp WO 01/96819
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document <small>Country Code<sup>3</sup> "Number" "Kind Code" (if known)</small>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		GB 1 469 648 A	04-06-1977	Tokico Ltd.		
		JP 62112014 A	05-23-1987	Kiichiro		
		WO 01/96819 A1	12-20-2001	Matter et al	corrsp US6963809	x

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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